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(54) **Object to be checked for authenticity and a method for manufacturing the same**

(57) A large number of magnetic polymer elements (12) are distributed at random in a base material (11) of an object (1) to be checked. Each magnetic polymer element (12) includes an element main body formed of a high-molecular material, such as an acrylic resin, and magnetic metal powder contained therein. The base material (11) is formed mainly of paper, and the magnetic polymer elements (12) are incorporated together with wood pulp fibers in the base material (11). The elements (12) and the fibers are tangled with one another in three dimensions. Indication data (17) including figures, symbols, etc., such as post position numbers and bet numbers on betting tickets for publicly-managed gambling, are printed on the object (1). The indication data (17), along with a proper output signal obtained in accordance with the state of distribution of the magnetic polymer elements (12), are enciphered according to specific rules for enciphering, and are recorded in a code indicator section (6) by means of a recording medium, such as a magnetic stripe which is magnetically readable or a bar code which is optically readable.

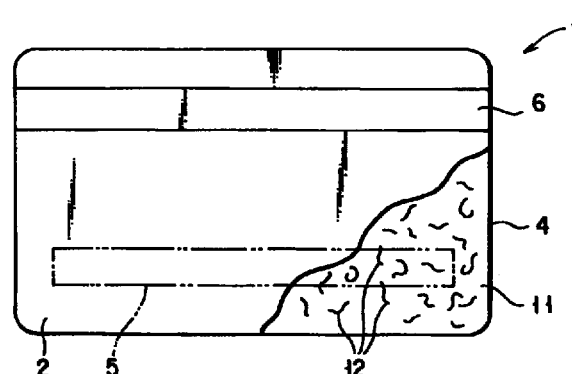


FIG. 1

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Application Number
EP 94 11 9069

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| The present search report has been drawn up for all claims | | | |
| Place of search THE HAGUE | | Date of completion of the search 21 December 1999 | Examiner Gysen, L |
| CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document | | T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document | |

EPO FORM 1503 03/82 (P04C01)



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Application Number
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| Place of search THE HAGUE | | Date of completion of the search 21 December 1999 | Examiner Gysen, L |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p> | | | |

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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